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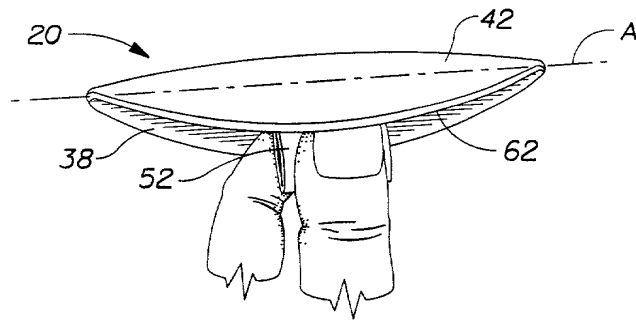


Fig. 4

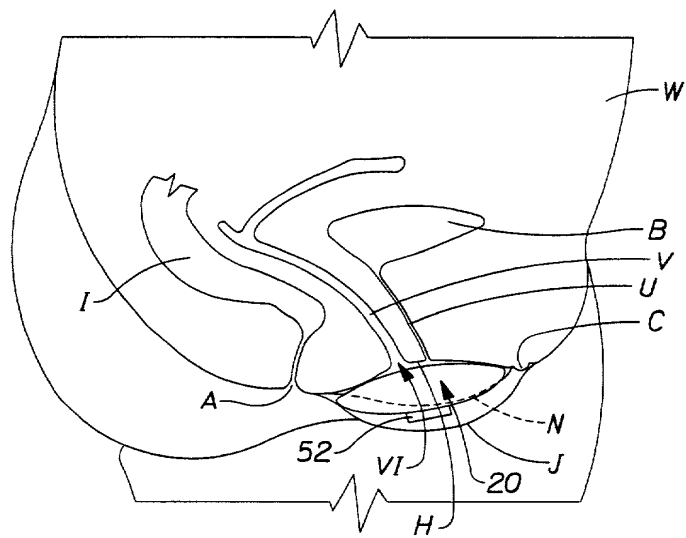
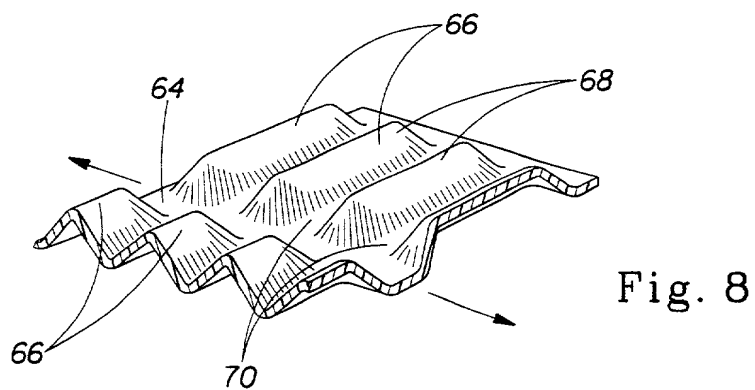
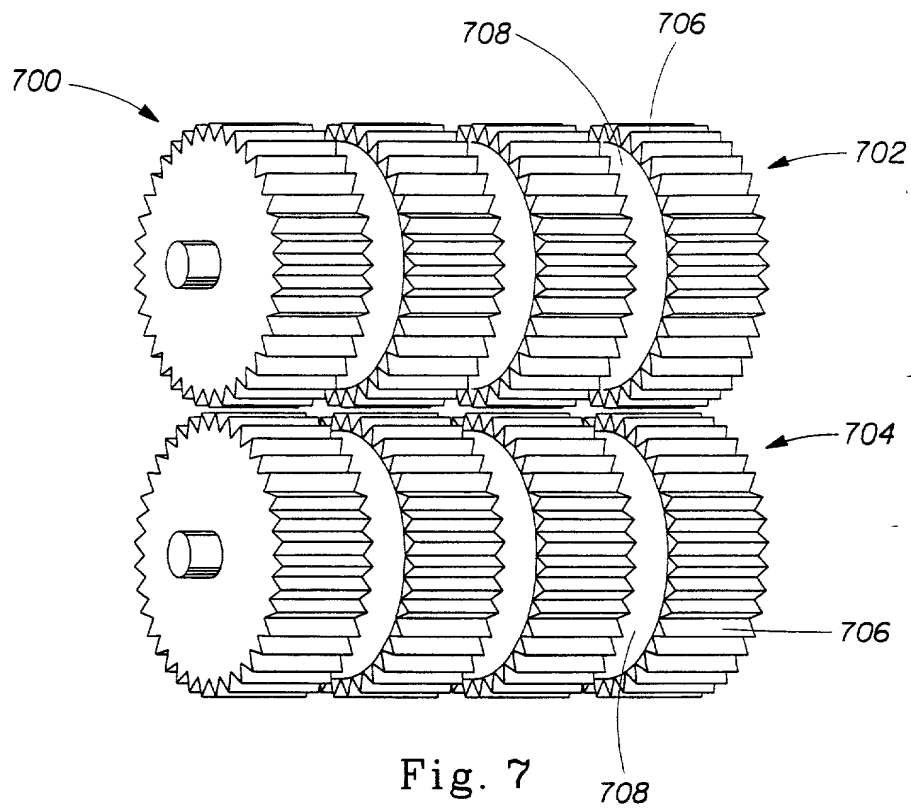


Fig. 5



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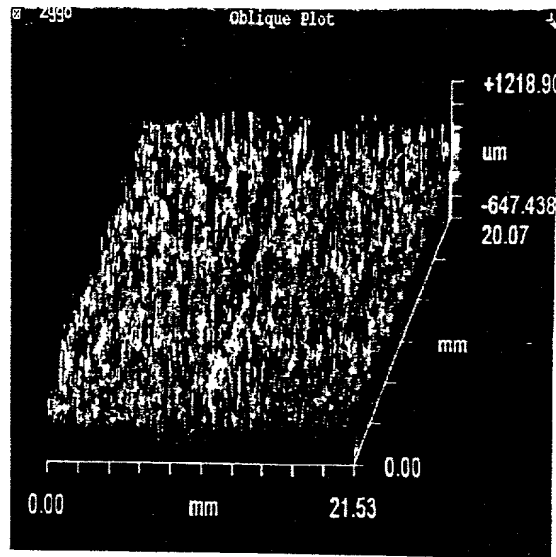


Fig. 9

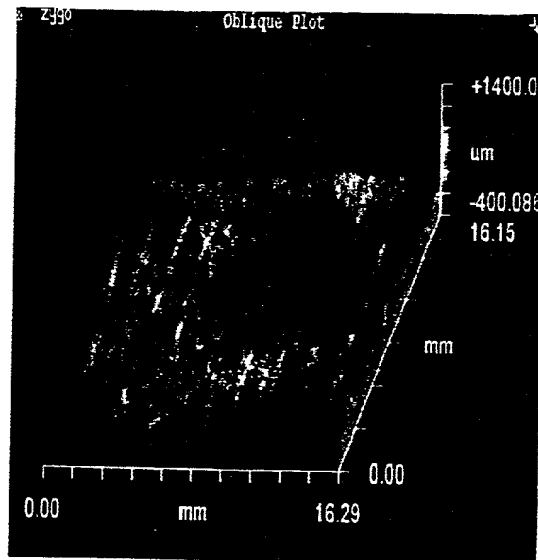


Fig. 10
(Prior Art)

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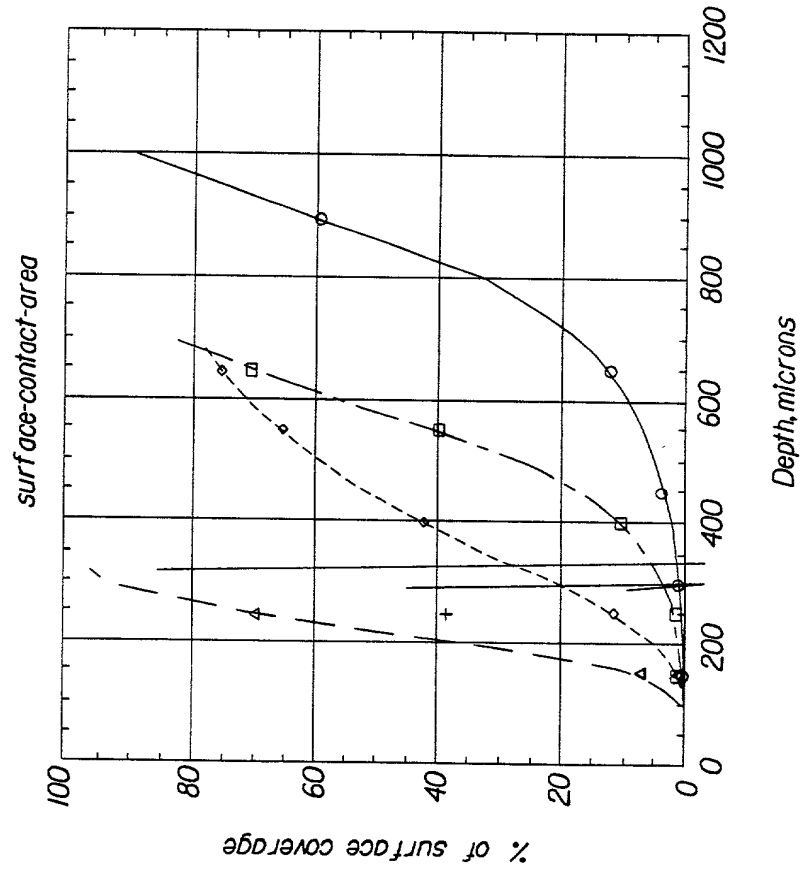


Fig. 11

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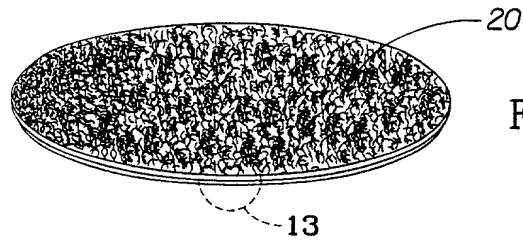


Fig. 12

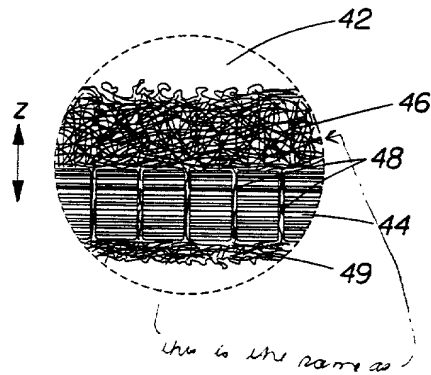
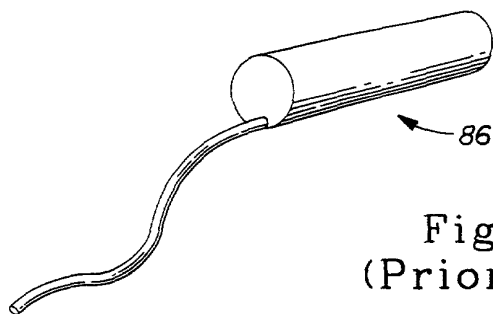
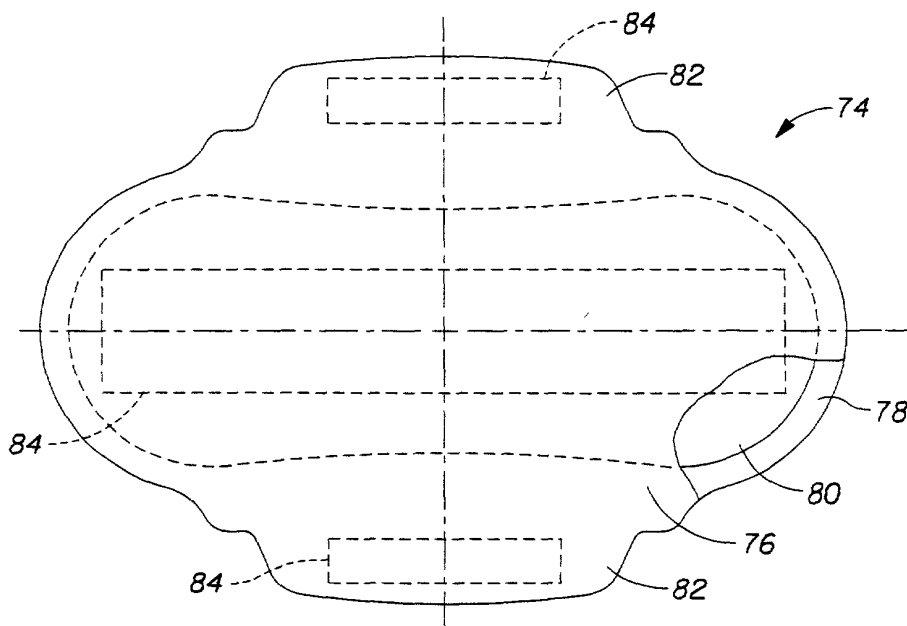
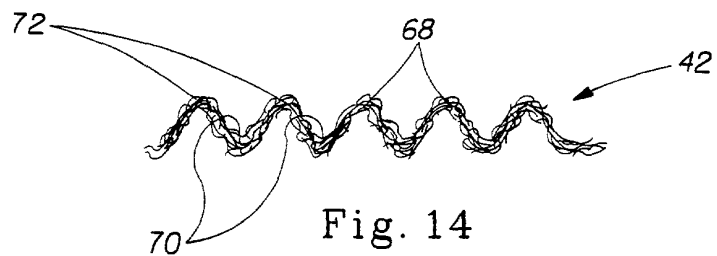


Fig. 13

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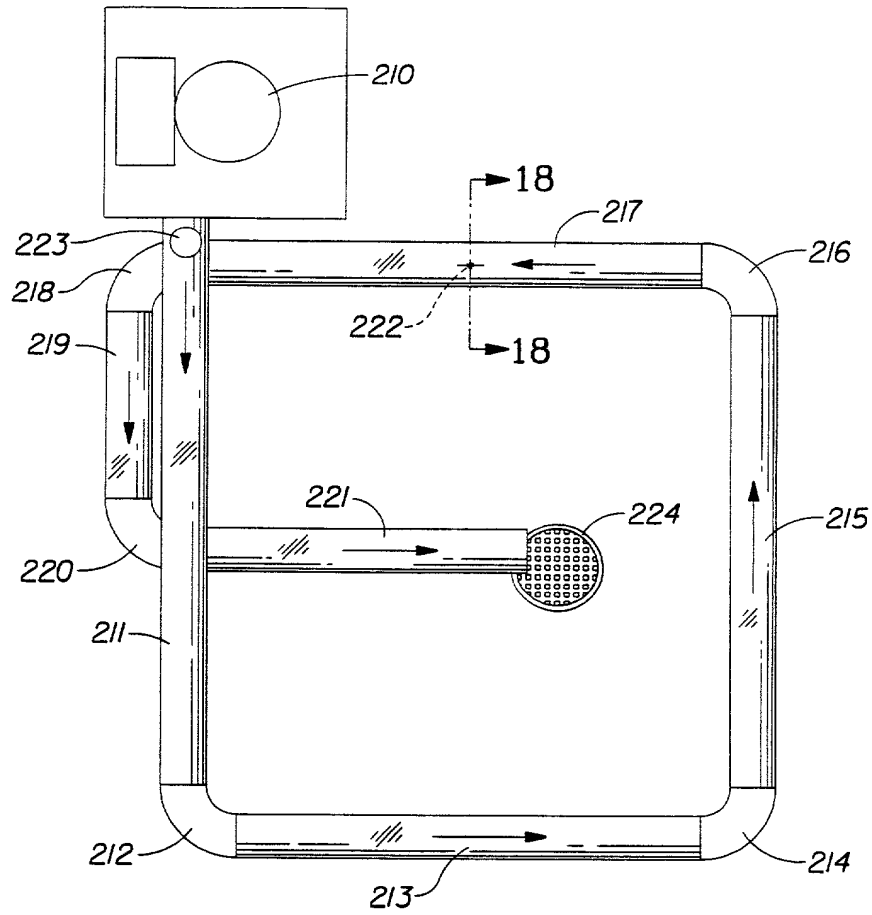


Fig. 17

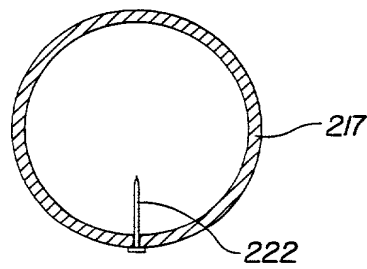


Fig. 18

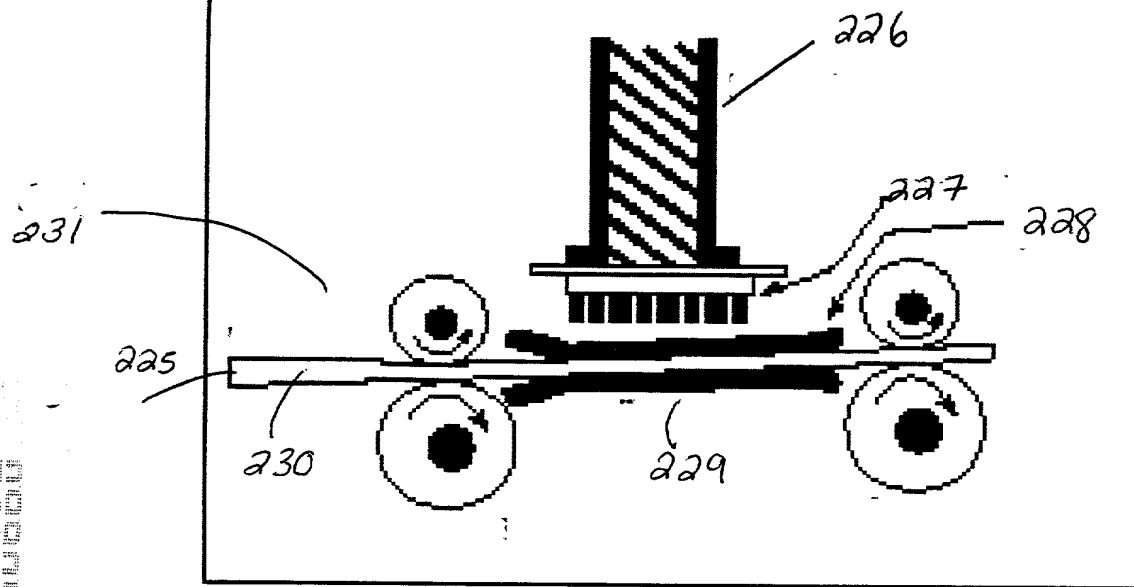


Figure 19

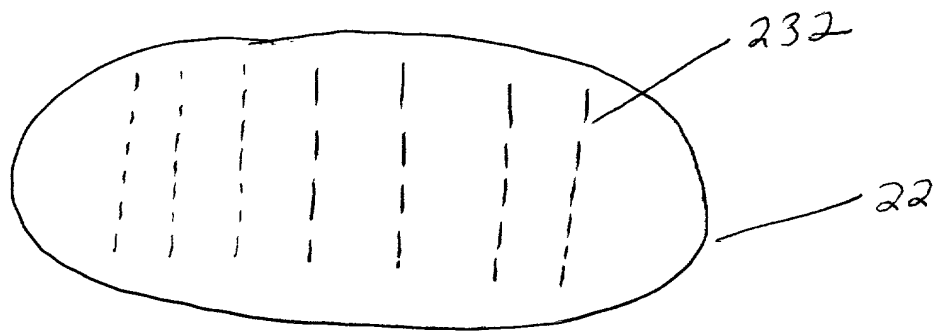


Figure 20

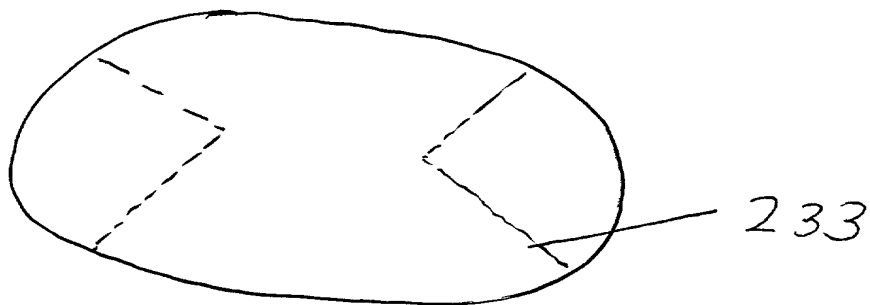


Figure 21

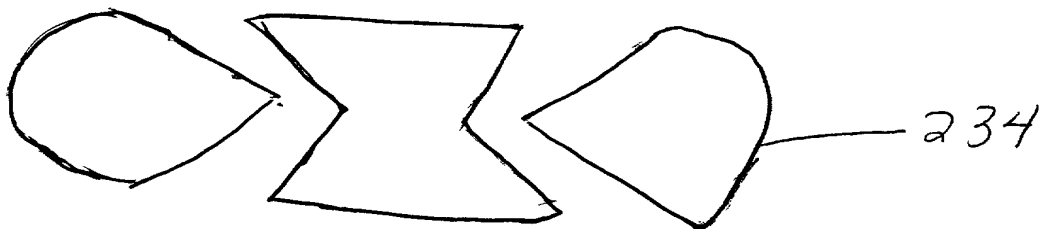


Figure 22

Method:	Example 1	Example 2	Example 3	Example 4	Example 5
V-Bend – Product no Keel	Peak Slope	43 5.0	23 2.9	23 3.0	20 2.6
V-Bend – Product with Keel	Peak Slope	32 1.2	14 0.5	11 0.5	9 0.4
L-Bend – Product with Keel	Peak Slope	211 3	42 1.2	83 2.5	55 1.6
Keel Stiffness	Peak Slope	< 10* < 0.1 *	21 1.6	38 10	30 5
Soilingup to 2.0g loads	%	70	27	17	n/a
HGW Capacity @ 70g/sqcm					
In Blood	grams	4.1	7.3	7.3	7.3
In Urine	grams	1.9	11.0	11.0	11.0

* value below measurement capability, use only as a guide

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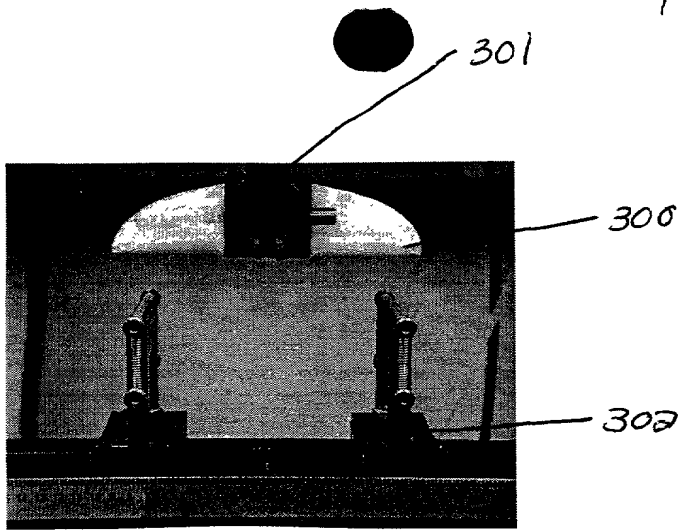


Figure 24

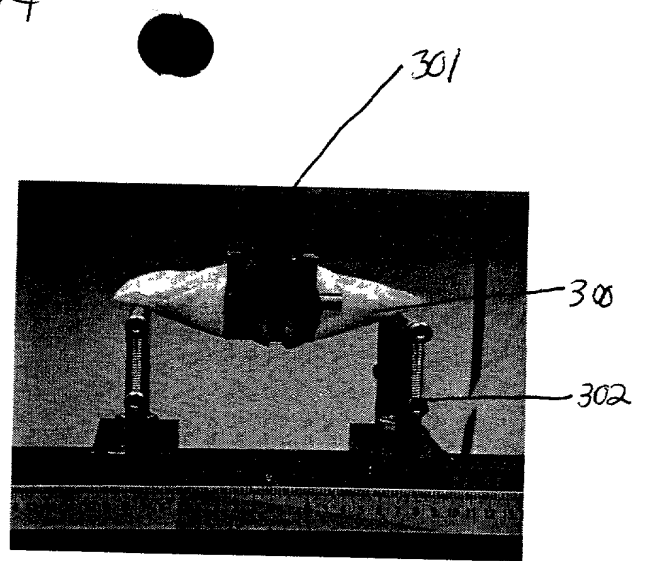


Figure 25

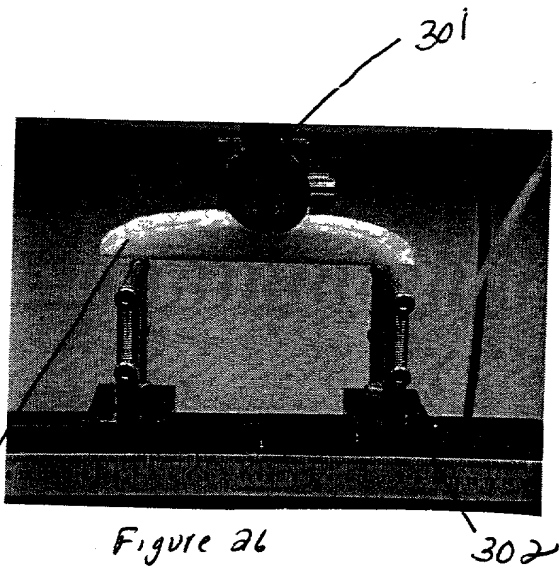


Figure 26

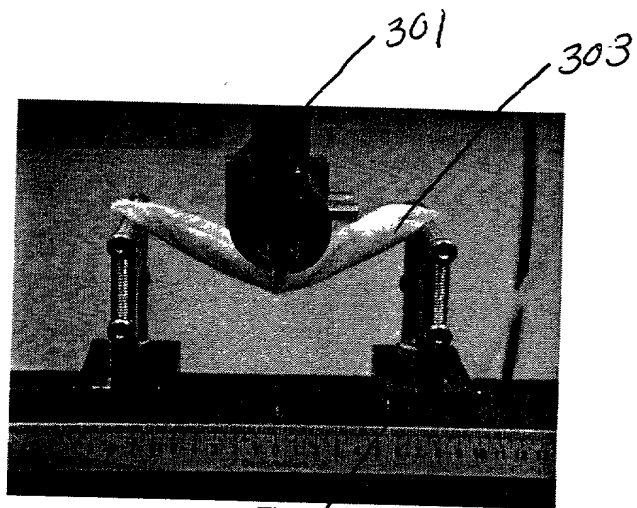


Figure 27

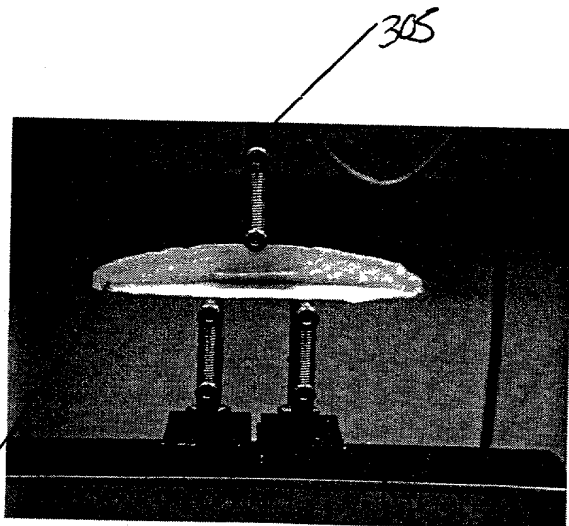


Figure 28

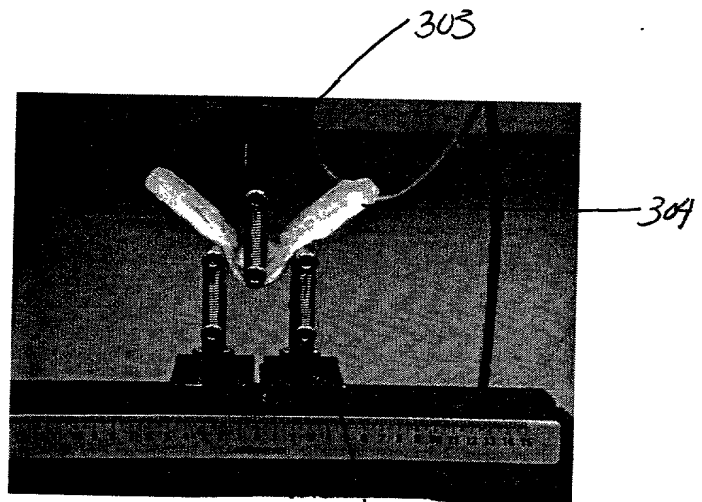


Figure 29

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Figure 30



Figure 31

IL3 Core Technology

Fibrous AGM and needle punching dramatically increase core capacity

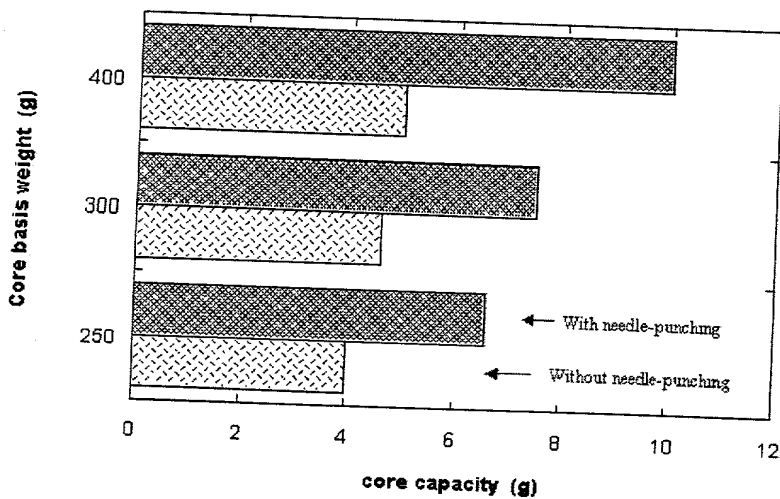


Figure 32